

# Converting Colors

HunterLab(77.3259, 2.9747,  
-1.3903)

Have a look what the booklet for  
HunterLab(77.3259, 2.9747, -1.3903)  
contains.

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# Color

**HunterLab(77.2982, 2.9141,  
-1.6304)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D4C7D7
RGB	212, 199, 215
RGB Percent	83%, 78%, 84%
CMY	0.1686, 0.2196, 0.1569
CMYK	0.01, 0.07, 0.00, 0.16
HSL	289°, 17%, 81%
HSV	289°, 7%, 84%
XYZ	59.8405, 59.7501, 72.6688
YIQ	204.7110, 2.6120, 7.7320

# Conversions

## Conversions Part 2

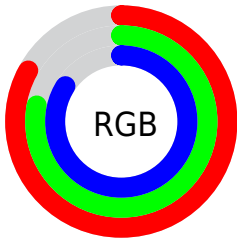
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	212, 199, 215
Decimal	13944791
CIE Lab	81.70, 7.41, -6.33
CIE LCh	82, 9.740, 319.491
Yxy	59.7527, 0.3112, 0.3108
Android (android.graphics.Color)	4292134871 (0xFFD4C7D7)
YUV	204.7110, 5.0725, 6.3925
Hunter-Lab	77.2982, 2.9141, -1.6304

# Details

The HunterLab color  $77.2982, 2.9141, -1.6304$  is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be  $80.7975, -11.1210, 9.9404$ , and the grayscale version is  $77.9901, -4.1614, 4.2374$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $54.7330, 3.2796, -2.2431$  is the 20% darker color. If you saturate the color by 10%, you get  $70.6795, 12.9190, -10.1522$ , and if you desaturate by 10%, it is  $84.2391, -6.8872, 6.5374$ .

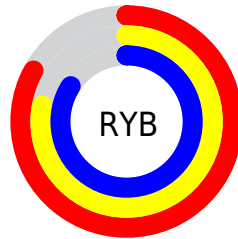
# Distribution



Red (83%)

Green (78%)

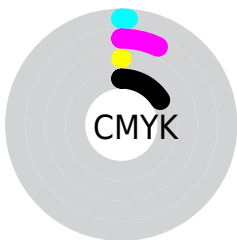
Blue (84%)



Red (83%)

Yellow (78%)

Blue (84%)

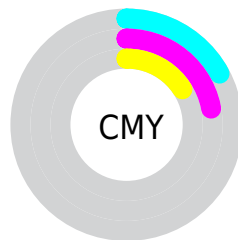


Cyan (1%)

Magenta (7%)

Yellow (0%)

Black (16%)



Cyan (17%)

Magenta (22%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2982, 2.9141, -1.6304 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 77.2982, 2.9141, -1.6304 by changing the saturation by 10% instead.



■ 77.2982, 2.9141,  
-1.6304

■ 77.2982, 2.9141,  
-1.6304

205.8362, -1.3164,  
3.2573

■ 65.7414, 3.1728,  
-1.9749

102.2110, 2.2459,  
-0.8024

■ 54.8245, 3.3791,  
-2.2707

115.5095, 1.8471,  
-0.3274

■ 44.5893, 3.5251,  
-2.5118

129.3394, 1.4083,  
0.1855

■ 35.0846, 3.6029,  
-2.6921

143.6811, 0.9317,  
0.7343

■ 26.3718, 3.6020,  
-2.8034

158.5168, 0.4194,  
1.3173

■ 18.5305, 3.5069,  
-2.8353

173.8307, -0.1271,

■ 11.6712, 3.2939,

1.9330

-2.7729

189.6083, -0.7061,  
2.5801

■ 4.3428, 7.1987,  
-5.8027

0.0000, NaN, NaN

■ 77.2982, 2.9141,  
-1.6304

■ 77.2982, 2.9141,  
-1.6304

■ 70.6795, 12.9190,  
-10.1522

■ 84.2391, -6.8872,  
6.5374

■ 64.4309, 23.1066,  
-19.0545

■ 91.4546, -16.4829,  
14.3856

■ 58.6198, 33.3927,  
-28.3200

■ 96.0672, -21.7082,  
19.1377

■ 53.3259, 43.5986,  
-37.8588

■ 96.4061, -20.4732,  
19.5076

■ 48.6425, 53.3989,  
-47.4553

■ 96.7517, -19.2184,  
19.8838

■ 44.6705, 62.2784,  
-56.7154

■ 97.1041, -17.9439,  
20.2662

■ 41.5028, 69.5492,  
-65.0530

■ 97.4632, -16.6501,  
20.6548

■ 39.1962, 74.5008,  
-71.7925

■ 97.8290, -15.3372,  
21.0494

■ 37.7131, 76.7800,  
-76.4907

■ 98.2015, -14.0057,  
21.4501

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



77.2999, -1.0690, -4.4055



77.2982, 2.9141, -1.6304



77.2999, 5.0234, 2.6121

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



77.2999, 2.9122, -1.6290



77.2999, -2.4620, 12.2440



77.2999, -12.5212, 1.2633

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



77.2982, 2.9141, -1.6304



80.7975, -11.1210, 9.9404

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



77.2999, -12.8738, 5.7699



77.2982, 2.9141, -1.6304



77.2999, -7.1415, 11.9311

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



77.2999, 2.9122, -1.6290



77.2999, 1.8714, 10.5039



77.2999, -10.9262, 9.6219



77.2999, -9.9512, -2.6673



# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



77.2982, 2.9141, -1.6304



77.2999, 5.0528, 5.6214



77.2999, -10.9262, 9.6219



77.2999, -12.9006, 2.7666

# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



77.2999, 2.9122, -1.6290



98.2894, -2.9426, 3.4448



77.0623, -2.8555, -2.0284



45.5123, -1.4163, 1.6395

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



77.2999, 2.9122, -1.6290



92.4198, 5.5153, -3.6484



77.4335, 3.0507, 0.9802



35.3688, 2.2704, -1.5301



28.9954, 59.7759, -59.7161



7.3362, 14.9761, -13.9616



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



77.1756, 1.6594, 4.6547



92.2378, 3.6625, 5.7170



80.6811, -11.2553, 7.6283



35.2966, 1.5336, 2.2002



29.5729, 50.9979, 16.3704

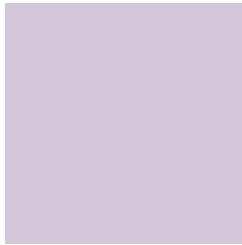


7.3417, 12.8155, 2.8631



# Previews

## White Background



This preview shows how the HunterLab color 77.2982, 2.9141, -1.6304 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

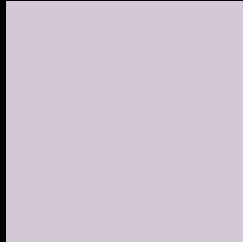
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 77.2982, 2.9141, -1.6304 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

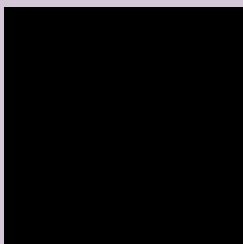
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

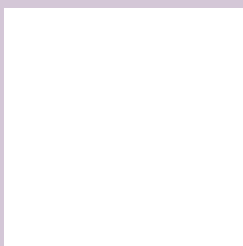
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

## HunterLab 77.2982, 2.9141, -1.6304 Background



This preview shows how black text looks on a background with the HunterLab color 77.2982, 2.9141, -1.6304.



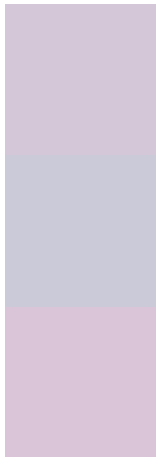
This preview shows how white text looks on a background with the HunterLab color 77.2982, 2.9141, -1.6304.

-1.6304.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



### Original Color

77.2982, 2.9141, -1.6304

### Protanopia

77.4257, -1.1490, -2.5800

### Deuteranopia

77.1949, 5.6078, -1.7130



## Tritanopia

77.2982, 2.9141, -1.6304

# Trichromacy



## Original Color

77.2982, 2.9141, -1.6304

## Protanomaly

77.3647, 0.1281, -2.1138

## Deuteranomaly

77.2926, 4.4203, -1.6111

## Tritanomaly

77.2982, 2.9141, -1.6304

# Monochromacy



## Original Color

77.2982, 2.9141, -1.6304

## Achromatopsia

78.1342, -4.1690, 4.2452

## Achromatomaly

77.9264, -1.5062, 2.0960

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 77.2982, 2.9141, -1.6304 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(212, 199, 215)` looks like.

```
.text, #text, p{  
    color:rgb(212, 199, 215)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(212, 199, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 199, 215) }
```

## Border

The CSS property to change the border of an element to HunterLab 77.2982, 2.9141, -1.6304 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(212, 199, 215) }
```



If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(212, 199, 215) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(212, 199, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 199, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 199, 215);  
box-shadow:4px 4px 4px 4px rgb(212, 199,  
215) }
```

# Background

The CSS property to change the background color of an element to HunterLab 77.2982, 2.9141, -1.6304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 199, 215) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(212,  
199, 215) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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